



90/2838

Docket No.: 061450-0027

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 33401  
SVENSSON, LARS G., et al. : Confirmation Number: 4038  
Serial No.: 09/758,631 : Group Art Unit: 2838  
Filed: January 10, 2001 : Examiner: Adolf Berhane  
For: SYSTEM AND METHOD FOR POWER-EFFICIENT CHARGING AND  
DISCHARGING OF A CAPACITIVE LOAD FROM A SINGLE SOURCE

**CERTIFICATE OF MAILING (37 CFR. § 1.8(a))**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail as First Class Mail under 37 CFR 1.8(a) in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on ~~September 30, 2004~~ *Oct. 1, 2004*

*Jessica Brown*  
Jessica Brown

*also being fax-transmitted on 9/30/04*

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL REISSUE DECLARATION**

Dear Sir:

We, Lars G. Svensson, William C. Athas and Jeffrey G. Koller are joint inventors of the invention entitled SYSTEM AND METHOD FOR POWER-EFFICIENT CHARGING AND DISCHARGING OF A CAPACITIVE LOAD FROM A SINGLE SOURCE described and claimed in our original application serial no. 08/231,637 filed April 22, 1994 and the resulting United States Patent No. 5,473,526, which issued December 5, 1995, and also described and claimed in the reissue specification filed December 5, 1997 as application serial no. 08/986,327 and the resulting United States Patent No. RE 37,552, and also described and claimed in the reissue specification filed on January 10, 2001 as continuation application serial no. 09/758,631, which is a continuation of the aforementioned reissue application serial no. 08/986,327 filed on December 5, 1997.

We declare that every error in the patent which was corrected in the present reissue application, and is not covered by the prior declaration submitted in this application, arose without deceptive intent on the part of the applicants.

We verily believe that through error, without deceptive intent, that U.S. Patent No. 5,473,526 (the "'526 Patent") is partly inoperative or invalid by reason of our claiming less than we had a right to claim. Applicants do not believe that all errors of the '526 Patent were corrected in the first reissue proceeding resulting in RE 37,552, and we believe we are entitled to additional claims on the invention described in the reissue specification that resulted in RE 37,552.

The errors upon which this reissue is based arose through prosecution of the original patent application serial no. 08/231,637 due to a misunderstanding of the proper scope of our invention commensurate with the prior art. The original application resulting in the '526 Patent was filed with claims 1-11. Applicants and their counsel believed that these claims were patentable over the prior art applied by the Examiner during prosecution. Thus, no claim amendments were made.


Applicants again amended the claims on July 16, 2004, in light of newly discovered prior art, disclosed in applicant's Information Disclosure Statement on April 19, 2004, to clarify each independent claim by adding the following language:

wherein the switch network is further operable to cause charge to be transferred from the capacitive storage subsystem to the capacitive load and is still further operable to cause charge to be transferred from the capacitive load to the capacitive storage subsystem.

The amendment filed on July 16, 2004 retains all of the limitations that were in each claim when the Examiner found them to be allowable over the art that was then of record.

We hereby declare that all statements made herein of our knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: September 24, 2004

  
Lars G. Svensson

Dated: September \_\_\_, 2004

\_\_\_\_\_  
William C. Athas

Dated: September \_\_\_, 2004

\_\_\_\_\_  
Jeffrey G. Koller

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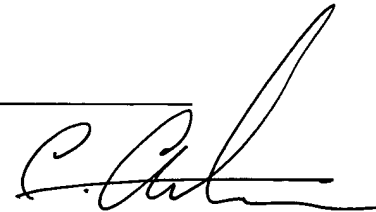
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Dated: September \_\_, 2004

  
Lars G. Svensson

Dated: September 27, 2004

  
William C. Athas

Dated: September \_\_, 2004

\_\_\_\_\_  
Jeffrey G. Koller

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Dated: September , 2004

Lars G. Svensson

Dated: September , 2004

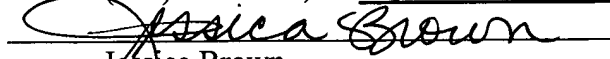
William C. Athas

Dated: September 27 , 2004

  
Jeffrey G. Koller

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, to Art Unit 2838, central fax no. (703) 872-9306 and to Examiner Berhane, at fax no. (571) 273-2077, on **September 30, 2004.**

  
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Jessica Brown